Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 18 Sep 2023 until 23:59 on Tuesday 19 Sep 2023

Forecast Issued on Monday 18 Sep 2023 at 03:18 by Met Office Aberdeen

Confidence: High for a changeable few days in the hills. It will be windy at times with showers or longer spells of rain and feeling cold. Also some brief windows of drier, brighter, less windy weather.

Headline for Monday 18 Sep 2023: Cloudy, rain becoming confined to the north. Drier, brighter afternoon with strengthening winds on the tops and feeling cold.

Mountain weather hazards on Monday 18 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain showers	Heavy rain showers	Light rain showers	Heavy rain showers (night)
Precipitation probability					
50%	30%	30%	40%	40%	30%

Forecast for Monday 18 Sep 2023

Weather: Cloudy with rain becoming persistent and heavy for a time first part of morning, becoming confined to the far north during the morning. Rain clearing eastwards with drier, brighter weather following for the afternoon with passing showers.

Chance of cloud-free hill tops above 800m: Little chance much of morning, improving 70% by afternoon.

Low cloud and visibility: Very misty conditions first part of morning with poor visibility as heavier rain passes by. Also extensive cloud cover well down the hills. Visibility will improve very good from the west later in morning with clouds lifting and breaking up.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 18 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	11/13 SW	14/16 W	24/29 W	24/31 W	24/31 W	26/33 SW	29/36 SW
900	10/12 SW	12/14 W	22/28 W	24/31 W	24/30 W	23/30 SW	27/34 SW
600	7/10 SW	8/10 W	15/21 W	18/25 W	16/22 W	16/23 SW	18/26 SW
300	1/7 S	3/12 W	8/22 W	8/25 W	5/21 W	3/21 SW	4/22 SW
Glen	4/9 W	2/6 W	9/18 W	12/23 W	8/17 W	7/18 SW	9/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	8/6	5/1	4/-2	3/-3	3/-4	2/-5	2/-5
900	9/6	6/2	5/-0	4/-2	4/-2	3/-3	3/-4
600	10/8	8/6	7/3	7/2	6/2	5/0	5/0
300	11/11	10/9	10/8	10/8	8/7	7/6	7/6
Glen	12/12	12/11	12/10	12/10	11/9	10/8	10/8
Freezing Level*	2300m	2000m	1600m	1400m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note lighter winds in the morning, then winds strengthening over higher ridges and summits with increasing wind-chill. Note freezing level falling towards the summit tops.

Forecast for Tuesday 19 Sep 2023

Weather: Bright spells in the morning and mainly dry over north Highlands with patchy rain further south. More persistent, heavier rain extending to all ranges during afternoon.

Maximum wind: Southwest winds 15 to 20mph in the morning, increasing 25mph with gusts 40mph on the tops during afternoon.

Chance of cloud-free hill tops above 800m: 30% in south of area, 60% in north.

Low cloud and visibility: Generally good visibility in the morning with some cloud above 700m with main canopy of cloud above the summits. Visibility becoming poor in most areas in afternoon as heavier rain moves in with cloud bases coming well down the hills.

Temperature: **Glens:** 7 Celsius rising to 14 Celsius.
At 800m: Plus 7 Celsius.
Freezing level: Above the summits.

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